

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for remotely controlling and/or regulating at least one system, comprising: in particular an industrial system,
 - ~~— using a communication device which is assigned to the system,~~
 - generating a validation code having a limited period of validity, the validation code being variably generated to be valid only once for a communication to be dispatched,
 - adding validity information to the validation code, which validity information defines the limited period of validity of the validation code,
 - combining information relating to the system and the validation code in accordance with a first combination rule,
 - wherein a dispatching the communication is dispatched by the a communication device assigned to the system, ~~[[-]]~~ the communication comprises comprising the information relating to the system, the and a validation code, and the validity information, wherein the information relating to the system and the validation code are combined in accordance with a first combination rule, and
 - ~~processing from~~ a message which the communication device receives after the communication has been ~~dispatched~~, dispatched, the processing comprising:
 - extracting a check code from the message is extracted according to a first extraction rule, ~~rule and~~

- ~~by means of the validation code and the check code it is checked~~
checking whether the message originates from a receiver of the communication
based on the validation code and the check code, and

- ~~only if the checking is successful, extracting~~ [[an]] instruction
information according to the first extraction rule ~~is extracted~~ from the message and is
~~implemented~~ implementing the instruction information by the ~~system~~ system,

- ~~—wherein the validation code has a limited period of validity, the validity~~
validation code being variably generated to be valid only once for the dispatched
communication, wherein

- ~~—a validity information is added to the validation code, which validity~~
information ~~defines the limited period of validity of the validity code.~~

2. (Currently Amended) The method as claimed in claim 1, wherein
[[-]] the adding of the validity information to the validation code comprises
appending or prefixing the validity information ~~is appended to or is prefixed~~ to the
validation code.

3. (Cancelled)

4. (Previously Presented) The method as claimed in claim 1, wherein
- the validation code is generated by a random number generator.

5. (Currently Amended) The method as claimed in claim 1, wherein
- the validity information is directly added to the validation code,

- in the dispatching, the validation code is transmitted in an encrypted form,
and

- after a decryption of the message or check code in the communications device, making the validity information ~~[[is]]~~ available again in plain text, wherein and the validity information is not stored in the communication device.

6. (Currently Amended) The method as claimed in claim 1, ~~wherein~~
comprising ~~[[(-)]~~ encrypting the validation code ~~itself is encrypted before it is added~~
the combination in accordance with the ~~[[a]]~~ first combination rule, ~~rule to the~~
~~communication or message.~~

7. (Currently Amended) The method as claimed in claim 1, ~~wherein~~
~~[[(-)]~~ comprising transmitting the check code ~~is transmitted in~~ encrypted form.

8. (Currently Amended) The method as claimed in claim 1, ~~wherein~~
comprising:

- generating dispatcher information by the receiver of the communication,
- adding, by the receiver of the communication, ~~communication adds, in~~
~~accordance with a third combination rule, a~~ the dispatcher information to the
message which ~~[[he]]~~ the receiver generates,
- extracting the dispatcher information ~~is extracted from the~~ received
message in accordance with a third extraction rule,
- identifying the dispatcher ~~is identified by means of~~ based on the dispatcher
information and stored dispatcher data,

- ~~only~~ if the checking, as to whether the message originates from ~~[[a]]~~ the receiver of the communication, is successful and if the identification of the dispatcher is successful, ~~an~~ the instruction information is implemented by the system, after the check code and dispatcher information have been extracted from the message, and

- if the checking and/or the identification of the dispatcher were/was not successful, ignoring the instruction information. ~~information is ignored.~~

9. (Previously Presented) The method as claimed in claim 8, wherein

- the dispatcher information contains a secret password or a secret identification number.

10. (Currently Amended) The method as claimed in claim 8, ~~wherein~~

~~[[-]] comprising transmitting~~ the dispatcher information is ~~transmitted~~ in an encrypted form.

11. (Currently Amended) The method as claimed in claim 8, ~~wherein~~

~~[[-]] comprising encrypting~~ the dispatcher information ~~itself is encrypted~~ before ~~it is added~~ adding the dispatched information to the message in accordance with a third combination rule.

12. (Currently Amended) The method as claimed in claim 1, wherein

- the ~~entire~~ communication and/or message are encrypted.

13. (Previously Presented) The method as claimed in claim 1, wherein

- the communication and/or the message are dispatched and/or received by means of short message service.

14. (Currently Amended) The method as claimed in claim 1, wherein the message is received via the Internet.

15. (Currently Amended) The method as claimed in claim 1, ~~wherein~~ comprising:

- storing, when the communication is dispatched, a copy of the validation code ~~is stored~~ so that ~~[[it]]~~ the validation code is available for the checking ~~comparison~~ when ~~[[a]]~~ the message is received later. ~~later, and~~

- the validity information is stored together with the validation code.

16. (Currently Amended) A method for remotely controlling and/or regulating at least one system, comprising: ~~in particular an industrial system,~~

~~—using a communication device which is assigned to the system,~~

- generating a validation code having a limited period of validity, the validation code being variably generated to be valid only once for a communication to be dispatched,

- adding validity information to the validation code, which validity information defines the limited period of validity of the validation code,

- combining information relating to the system and the validation code in accordance with a first combination rule,

- wherein a dispatching the communication is dispatched by the a communication device assigned to the system, ~~[[-]]~~ the communication ~~comprises~~ comprising the information relating to the system, the and a validation code, and the validity information, wherein the information relating to the system and the validation code are combined in accordance with a first combination rule, and
- processing ~~from~~ a message which the communication device receives after the communication has been dispatched, dispatched, the processing comprising:
 - extracting a check code from the message ~~is extracted~~ according to a first extraction rule, ~~rule and~~
 - ~~by means of the validation code and the check code it is checked~~ checking whether the message originates from a receiver of the communication based on the validation code and the check code, and
 - ~~only if the checking is successful,~~ extracting ~~[[an]]~~ instruction information according to the first extraction rule ~~is extracted~~ from the message and is implemented implementing the instruction information by the system. ~~system,~~
- ~~— wherein the validation code has a limited period of validity, the validity~~ validation code being variably generated to be valid only once for the dispatched communication, wherein
 - ~~— a validity information is added to the validation code, which validity~~ information defines the limited period of validity of the validity code, and wherein
 - when the communication is dispatched, storing a copy of the validation code ~~is stored~~ so that ~~[[it]]~~ the validation code is available for the checking ~~comparison~~ when ~~[[a]]~~ the message is received later. ~~later, and~~
 - ~~— storing the validity information is stored together with the validation code.~~

17. (Currently Amended) The method as claimed in claim 16, wherein
[[-]] the adding of the validity information to the validation code comprises
appending or prefixing the validity information ~~is appended to or is prefixed~~ to the
validation code.

18. (Cancelled)

19. (Previously Presented) The method as claimed in claim 16, wherein
- the validation code is generated by a random number generator.

20. (Currently Amended) The method as claimed in claim 16, wherein
comprising:

- generating dispatcher information by the receiver of the communication,
- adding, by the receiver of the communication, ~~communication adds, in~~
~~accordance with a third combination rule, a~~ the dispatcher information to the
message which ~~[[he]]~~ the receiver generates,
- extracting the dispatcher information ~~is extracted~~ from the received
message in accordance with a third extraction rule,
- identifying the dispatcher ~~is identified by means of~~ based on the dispatcher
information and stored dispatcher data,
- ~~only~~ if the checking, as to whether the message originates from ~~[[a]]~~ the
receiver of the communication, is successful and if the identification of the dispatcher

is successful, ~~an~~ the instruction information is implemented by the system, after the check code and dispatcher information have been extracted from the message, and

- if the checking and/or the identification of the dispatcher were/was not successful, ignoring the instruction information. ~~information is ignored.~~

21. (Currently Amended) A method for remotely controlling and/or regulating at least one system, comprising: ~~in particular an industrial system,~~

~~—using a communication device which is assigned to the system,~~

- generating a validation code having a limited period of validity, the validation code being variably generated to be valid only once for a communication to be dispatched,

- adding validity information to the validation code, which validity information defines the limited period of validity of the validation code,

- combining information relating to the system and the validation code in accordance with a first combination rule,

- wherein a dispatching the communication is dispatched by the a communication device assigned to the system, [[-]] the communication comprises comprising the information relating to the system, the and a validation code, and the validity information, wherein the information relating to the system and the validation code are combined in accordance with a first combination rule, and

- processing from a message which the communication device receives after the communication has been dispatched, dispatched, the processing comprising:

• extracting a check code from the message is extracted according to a first extraction rule, rule and

• ~~by means of the validation code and the check code it is checked~~
checking whether the message originates from a receiver of the communication
based on the validation code and the check code, and

• ~~only-if the checking is successful, extracting [[an]] instruction~~
information according to the first extraction rule ~~is extracted~~ from the message and is
~~implemented~~ implementing the instruction information by the system, wherein
system,

~~—wherein the validation code has a limited period of validity, the validity~~
~~validation code being variably generated to be valid only once for the dispatched~~
~~communication, wherein~~

~~—a validity information is added to the validation code, which validity~~
~~information defines the limited period of validity of the validity code,~~

~~—the validity information is directly added to the validation code,~~
- in the dispatching, the validation code is transmitted in encrypted form, and
- after a decryption of the message or check code in the communications
device, making the validity information ~~[[is]]~~ available ~~again~~ in plain text, wherein and
the validity information is not stored in the communication device.

22. (Currently Amended) The method as claimed in claim 21, wherein
[[(-)] the adding of the validity information to the validation code comprises
appending or prefixing the validity information ~~is appended to or is prefixed to the~~
validation code.

23. (Cancelled)

24. (Previously Presented) The method as claimed in claim 21, wherein

- the validation code is generated by a random number generator.

25. (Currently Amended) The method as claimed in claim 21, ~~wherein~~
comprising:

- generating dispatcher information by the receiver of the communication,
- adding, by the receiver of the communication, ~~communication adds, in~~
~~accordance with a third combination rule, a~~ the dispatcher information to the
message which ~~[[he]]~~ the receiver generates,
- extracting the dispatcher information ~~is extracted~~ from the received
message in accordance with a third extraction rule,
- identifying the dispatcher ~~is identified by means of~~ based on the dispatcher
information and stored dispatcher data,
- ~~only~~ if the checking, as to whether the message originates from ~~[[a]]~~ the
receiver of the communication, is successful and if the identification of the dispatcher
is successful, ~~an~~ the instruction information is implemented by the system, after the
check code and dispatcher information have been extracted from the message, and
- if the checking and/or the identification of the dispatcher were/was not
successful, ignoring the instruction information. ~~information is ignored.~~

26. (New) The method as claimed in claim 1, wherein the at least one
system comprises an industrial system.

27. (New) The method as claimed in claim 16, wherein the at least one system comprises an industrial system.

28. (New) The method as claimed in claim 21, wherein the at least one system comprises an industrial system.